

WHAT IS CLAIMED IS:

Sub A1

1. An isolated nucleic acid molecule comprising at least 22 contiguous bases of nucleotide sequence first disclosed in the NGPCR polynucleotide described in SEQ ID NO: 43.

2. An isolated nucleic acid molecule comprising a nucleotide sequence that:

(a) encodes the amino acid sequence shown in SEQ ID NO: 44; and

(b) hybridizes under stringent conditions to the nucleotide sequence of SEQ ID NO: 43 or the complement thereof.

3. An isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO: 44.

4. An isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO: 4.

5. An isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO: 34.

Add B1